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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/067,040	02/04/2002	Michael J. Wookey	P7223	4917
33438	7590	09/01/2005	EXAMINER	
HAMILTON & TERRILE, LLP P.O. BOX 203518 AUSTIN, TX 78720			SIMMONS, JIM	
			ART UNIT	PAPER NUMBER
			2141	

DATE MAILED: 09/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/067,040	Applicant(s) WOOKEY ET AL.	
	Examiner James J. Simmons	Art Unit 2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 04 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>05/12/2004</u> . | 6) <input type="checkbox"/> Other: _____ |

RS

DETAILED ACTION

1. Claims 1-19 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated over Chiang et al. (US 2004/0221292).

a. As per claim 1, Chiang discloses:

An apparatus for interfacing between a systems management system and a remote services system comprising:

a systems management application program interface (Abstract; Fig. 1);

a systems management integrator application program interface, the systems management integrator application program interface providing a normalization point where data from

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the systems management system is normalized to a remote services system standard

(Abstract; p. 0027-0031);

and an integrator coupled between the systems management application program

interface and the systems management integrator application program interface, the

integrator collecting and detecting information from the systems management system (p.

0029).

b. As per claim 2, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 1 wherein the systems management integrator application program interface includes:

a forward calls component, the forward calls component providing forwards calls from the systems management system to the remote services system (p. 0027, 0029-0031).

c. As per claim 3, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 2 wherein the systems management integrator application program interface includes:

a back-channel calls component, the back-channel calls component providing back-channel calls from the remote services system to the system management system (p. 0027, 0029-0031).

d. As per claim 4, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 1 wherein the systems management integrator application program interface provides generic message interfaces as well as specific message interfaces, the specific message interfaces being provided to enable the remote services system to handle a message without having to inspect the contents of the message (p. 0028; wherein the metamodel data abstracts the contents of the message away from the wrapper of the message).

e. As per claim 5, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 4 wherein the specific message interfaces include an alarm message (p. 0028; wherein the metamodel data abstracts the contents of the message away from the wrapper of the message).

f. As per claim 6, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 4 wherein the specific message interfaces include an event message. (p. 0028; wherein the metamodel data abstracts the contents of the message away from the wrapper of the message).

g. As per claim 7, Chiang discloses the claimed invention as described above and furthermore teaches:

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The apparatus of claim 4 wherein: the generic message interfaces includes data, the data including a class, and the integrator sets the class of the data (p. 0028-0031, 0034-0035; wherein the type descriptor metamodel defines data types and data structures and encapsulates objects).

h. As per claim 8, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 3 wherein the systems management integrator application program interface:

provides support for declaring capabilities of a support instance at registration time via the forward channel, and provides support for a request of the capabilities of the support instance via the back-channel after registration time (p. 0057, 0221).

i. As per claim 9, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 1 wherein the systems management integrator application program interface provides an interface between the integrator and a remote services infrastructure (p. 0027-0031).

j. As per claim 10, Chiang discloses the claimed invention as described above and furthermore teaches:

The apparatus of claim 8 wherein the systems management integrator application program interface is coupled to a remote services proxy of the remote services infrastructure (p. 0029).

k. As per claims 11-19, claims are rejected because they have similar limitations as claims 1-10; therefore, they are rejected under the same rationale.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's discloser.

- a. Whipple et al. (US 2002/0038340) disclose network application program interface facilitating communication in a distributed network environment.
- b. Staub et al. (US 2002/0156975) disclose interface architecture.
- c. Fleming et al. (US 6,523,035) disclose system and method for integrating a plurality of disparate database utilities into a single graphical user interface.
- d. Barry et al. (US 6,615,258) disclose integrated customer interface for web based data management.
- e. Helgeson et al. (US 2002/0073236) disclose method and apparatus for managing data exchange among systems in a network.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to James J. Simmons whose telephone number is (517) 272-8668.

The examiner can normally be reached on M-F 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia can be reached on 571-272-3880. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


RUPAL DHARIA
SUPERVISORY PATENT EXAMINER